



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. A01480 SEJ/bk

In re application of: Richard Charles Dougherty

Serial No.:

10/728,502

Group Art Unit: 1751

•

Confirmation No. 9117

Filed: December 5, 2003

Examiner: NYA

For:

PROCESS FOR MANUFACTURING POLYMERIC DETERGENT

**ADDITIVES** 

MAIL STOP AMENDMENT Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

### **CERTIFICATE OF MAILING**

Sir:

I hereby certify that the following correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 on the date indicated next to my signature below:

Information Disclosure Statement
List of Art Cited by Applicant
Copies of Cited Art – 9 references
Return Receipt Postcard

Date

Signature



## LIST OF ART CITED BY APPLICANT

(Use several sheets if necessary)

|                  | Sheet 1012    |  |  |  |
|------------------|---------------|--|--|--|
| Atty Docket No.  | Serial No.    |  |  |  |
| A01480           | 10/728,502    |  |  |  |
| Applicant        |               |  |  |  |
| Richard Char     | les Dougherty |  |  |  |
| Filing Date      | Group 1751    |  |  |  |
| December 5, 2003 |               |  |  |  |

|                   |    |                    | U.S. Pa       | tent Documents                        |                |                       |
|-------------------|----|--------------------|---------------|---------------------------------------|----------------|-----------------------|
| EXAMINER INITIALS |    | DOCUMENT<br>NUMBER | DATE          | NAME                                  | Class/Subclass | FILING DATE I         |
|                   | AA | 6,492,320          | 12/10/2002    | Guo et al.                            | 510/446        |                       |
|                   | AB | 5,789,535          | 8/4/1998      | Arts et al.                           | 528/502 R      |                       |
|                   | AC | 4,698,174          | 10/06/1987    | Denzinger et al.                      | 252/174.24     |                       |
|                   | AD |                    |               |                                       |                |                       |
|                   | AE |                    |               |                                       |                |                       |
|                   | AF |                    |               |                                       |                |                       |
|                   | AG |                    |               |                                       |                |                       |
|                   | AH |                    |               |                                       |                |                       |
|                   | AI |                    |               |                                       |                |                       |
|                   | AJ |                    |               |                                       |                |                       |
|                   | AK |                    |               |                                       |                |                       |
|                   |    | <u>.</u>           | FOREIGN PA    | ATENT DOCUMENTS                       |                | ,                     |
|                   |    | DOCUMENT<br>NUMBER | DATE          | COUNTRY                               | Class/Subclass | Translation<br>Yes/No |
|                   | AL | WO 00/31234        | 06/02/2000    | WIPO                                  |                |                       |
|                   | AM | EP 0970369B1       | 01/12/2000    | EP                                    |                |                       |
|                   | AN | EP 0368137B1       | 05/16/1990    | EP                                    |                | no                    |
|                   | AO | WO 00/25906        | 05/11/2000    | WIPO                                  | ·              | abstract              |
|                   | AP | EP0734763B1        | 10/02/1996    | EP                                    |                |                       |
|                   |    | OTHER ART (In      | cluding Autho | or, Title, Date, Pertinent            | Patents, etc.) |                       |
|                   | AR |                    |               |                                       |                |                       |
|                   | AS |                    |               |                                       |                |                       |
|                   | AT |                    |               | · · · · · · · · · · · · · · · · · · · |                |                       |
| l<br>Examiner     |    | <u> </u>           |               | Date Considered                       |                |                       |

\*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

Rohm and Haas Company Modified Form PTO 1449





# LIST OF ART CITED BY APPLICANT

|       |                              | Sheet 2 of 2             |
|-------|------------------------------|--------------------------|
| <br>[ | Atty Docket No.<br>A01480    | Serial No.<br>10/728,502 |
| f     | Applicant Richard Char       | les Dougherty            |
|       | Filing Date December 5, 2003 | Group 1751               |
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| `       | (Use se     | verai s | SHEETS II TO        | u.c. Daten  | t Documents                         | Class/Subclass         | FILING DATE IF<br>APPROPRIATE |
|         |             |         |                     | U.S. Pater  | NAME                                |                        | Altition                      |
| XAMINER |             | DC<br>1 | OCUMENT<br>NUMBER   | DATE        |                                     |                        |                               |
| NITIALS | AA          |         |                     |             |                                     | · ·                    |                               |
|         | AB          |         |                     |             |                                     |                        |                               |
|         | AC          | ļ       |                     |             |                                     |                        |                               |
|         | AD          |         |                     |             |                                     |                        |                               |
|         | AE          | -       |                     |             |                                     |                        |                               |
|         | AF          | -       |                     | 7           |                                     |                        |                               |
|         | AH          | -       |                     |             |                                     |                        |                               |
|         | AI          |         |                     |             |                                     |                        |                               |
|         | AJ          | +       |                     |             |                                     |                        |                               |
|         | AK          |         |                     | DEICN B     | PATENT DOCUMENTS COUNTRY            | Class/Subc             | lass Translation<br>Yes/No    |
|         |             |         |                     | DATE        | COUNTRY                             |                        |                               |
|         | -           | T       | DOCUMENT<br>NUMBER  | 04/10/1991  | EP                                  |                        |                               |
|         | - A         | L       | EP0421664B1         | 04/10/1931  |                                     |                        |                               |
|         | A           | M       |                     |             |                                     |                        |                               |
|         | A           | IN      |                     | -           |                                     |                        |                               |
|         | \ _         | 40      |                     | +           | n-din                               | ent Patents, 6         | etc.)                         |
|         |             | AP      | OTHER ART (         | ncluding Au | uthor, Title, Date, Pertin          | UIIV GER               |                               |
|         | <del></del> | AR      | UIIIEICA            |             |                                     |                        |                               |
|         |             | AS      |                     |             |                                     |                        |                               |
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| Fx      | aminer      |         | <del></del>         |             | ion is in conformance with MPEP 609 | ; draw line through or |                               |

<sup>\*</sup>EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

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MAIL STOP AMENDMENT Commissioner for Patents P. O. Box 1450 Alexandria, Va 22313-1450

### **INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with Applicants' duty of disclosure under 37 CFR §§ 1.97 to 1.98, Applicants submit herewith copies of the documents listed on the enclosed form PTO-1449 "List of Art Cited by Applicant". Inclusion of a document in this Information Disclosure Statement and/or its attached form PTO-1449 is <u>not</u> intended to constitute an admission that any document so disclosed is "prior art" with respect to the present invention unless specifically so stated herein.

The filing of the Information Disclosure Statement shall not be construed to mean that a search has been made, or that no other material information, as defined in 37 CFR 1.56(a), exists.

In accordance with 37 CFR §1.98(a)(2), a copy of each item listed in the attached form PTO-1449 is included herewith.

The Examiner is requested to review the references cited herein and to make the references cited of record in the present application.

Respectfully submitted,

Stephen E. Johnson Agent for Applicants Reg. No. 45,916

(215) 619-5478

Rohm and Haas Company 100 Independence Mall West Philadelphia, PA 19106-2399 June 17, 2004